

**AMENDMENT TO THE CLAIMS:**

Claim 43. (Amended) An impeller for a regenerative turbine pump, said impeller comprising:

a hub having an aperture at about the center thereof, said hub being rotatable about a center axis passing through said aperture, said hub having an outer cylindrical surface; and

a plurality of vanes extending from said outer cylindrical surface of said hub, each of said vanes having (i) a V-shape of a first angle relative to a first plane normal to said center axis and (ii) an entrance portion that extends from said outer cylindrical surface of said hub and an exit portion that extends outwardly from said entrance portion to a distal end of said vane, each of said entrance portion and said exit portion being chamfered along a trailing segment thereof, at least one of said entrance portion and said exit portion are disposed at a second angle relative to a second plane passing through said center axis and normal to a direction of rotation of said impeller.

Claim 44. (Cancelled)

Claim 46. (Cancelled)

Claim 47. (Cancelled)

Claim 48. (Cancelled)

Claim 56. (New) An impeller for a regenerative turbine pump, said impeller comprising:

a hub having an aperture at about the center thereof, said hub being rotatable about a center axis passing through said aperture, said hub having an outer cylindrical surface; and

a plurality of vanes extending from said outer cylindrical surface of said hub, each of said vanes having (i) a V-shape of a first angle relative to a first plane normal to said center axis and (ii) an entrance portion that extends from said outer cylindrical surface of said hub and an exit portion that extends outwardly from said entrance portion to a distal end of said vane, each of said entrance portion and said exit portion being chamfered along a trailing segment thereof, wherein at least one of said entrance portion and said exit portion is curved.